Manhole Inspection Summary M				lanhole # S27Y012MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 27	YY Node: <b>012</b>	Status: Found		Insp Date: 1/14/09 9:48 AM	
Incomplete Comments				Crew: <b>SK/DH</b>	
				Inspector: <b>wjenkins</b> Firm: <b>PER</b>	
Location	Address: Annapolis	Rd.		Cross Street: Clare St.	
Manhole	Type: Inline	Location: Roadway		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: <b>26</b>	(in.) Lengt	th: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)	
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vente	ed	☐ Water T	ight Insert	
Frame	Offset: 3 (in.)	Condition: 🗸 Sound	☐ Cracl	ked Leaks	
Chimney / Fra	me Adjustment 🗸	Exists Material: <b>Bricl</b>	k	Parged Height: 4 (in.)	
Condition:	Sound Cracke	ed Root Intrusion	✓ Loose	e Brick 📝 Deteriorated	
Infiltration:	None ✓ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	☐ Wall	
Corbel	Material: <b>Brick</b>	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Barrel	Material: Brick	☐ Parge	ed		
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Leng	jth: <b>0</b> (in.)	)	
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	☐ None ☐ Joint	✓ Cracks ✓ Mort	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated ☐ Leaks <mark>☑ Debris</mark>	
Channel Material: Brick Parged					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks	
Steps Count: 1 Missing: 0 Corroded					
Surcharge	<b>✓ Evidence Of Sur</b>	charge Depth: 2 (	ft.) Activ	ve Surcharge Present	

## **Manhole Inspection Summary**

## Manhole # S27Y\_\_012MH

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#### **Location View**



Miscellaneous



MH Lid

Defect 3



channel & bench debris, cracked & deteriorated barrel with loose/missing bricks

## Top View



Defect 4



barrel infiltration at cracks & mortar

Defect 2



corroded rung with surcharge

# **Manhole Inspection Summary**

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#### Defect 1



frame offset, chimney deteriorated & loose brick with infiltration from joint & mortar

## **Manhole Inspection Summary**

## Manhole # S27Y\_\_012MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 7.50 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 6 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

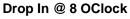
Invert Depth: 4.50 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound

# 8 O'Clock Inflow





Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: **7.50** (ft.)

Drop Condition: Open

Connects To: Connecting Node Not

**Available** 

Possible Illicit Connection